

Professional Audio Service Bulletin

Mincom
Division



BULLETIN NO. 13

SUBJECT: Modification to Function Switch Assemblies

APPLICABLE TO: All M-79, 8, 16 and 24 Track Machines

PURPOSE: To improve Reliability of the Mute Function during forward and rewind operation.

PARTS REQUIRED: Diode 1N914, Mincom Catalog No. 83-1530-0083, 1 per Function Switch Assy.

PROCEDURE:

Excessive leakage through CR-6 (type 1N270 diode) in the Function Switch Assembly can cause muting to fail in forward and rewind modes. This condition occurs when the leakage is sufficient to set the flip-flop IC1-C/IC1-D on the signal electronics pc board to the sync condition (IC1-D pin 11 low) turning on FET Q-34.

To eliminate possible muting failures, replace CR-6 with a type 1N914 diode on each Function Switch Assembly.

Change the Instruction Manual schematic and parts list to reflect the new diode type.

Professional Audio Service Bulletin



Bulletin No.
Date

BULLETIN NO. 13

SUBJECT: Modification to Function Switch Assemblies

APPLICABLE TO: All M-79, 8, 16 and 24 Track Machines

PURPOSE: To improve Reliability of the Mute Function during forward and rewind operation.

PARTS REQUIRED: Diode 1N914, Mincom Catalog No. 83-1530-0083, 1 per Function Switch Assy.

PROCEDURE:

Excessive leakage through CR-6 (type 1N270 diode) in the Function Switch Assembly can cause muting to fail in forward and rewind modes. This condition occurs when the leakage is sufficient to set the flip-flop IC1-C/IC1-D on the signal electronics pc board to the sync condition (IC1-D pin 11 low) turning on FET Q-34.

To eliminate possible muting failures, replace CR-6 with a type 1N914 diode on each Function Switch Assembly.

Change the Instruction Manual schematic and parts list to reflect the new diode type.